Under the Paperwork Record Act of 1886 o per

PTO/SB/08A (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE o persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

cited on pro-1449 filed

			U. S. PATEN	T DOCUMENTS		
Examiner Initials*	Cite No.	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	us-6,752,387	06-22-2004	Nishizato et al-		
Y	2	us- 2003/0121608	07-03-2003	Chen et al.		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		us-				
		US-				
		us-				
	1	us-				
		US-				
		US-				
		US-				
		US-				

		FOREIGN	<b>PATENT DOCU</b>	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-6
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-OD-YYYY		Or Relevant Figures Appear	
ļ	<u> </u>					_
				<u> </u>		$\vdash$
	<del> </del>					

							,
Examiner	1/	^ '	7/_	Date	/	! !	
Signature	1 8 6	1D. a	~~\	Considered	$ I \cap I$	コフフ	175
Cigirature	1 M	$\mathcal{N}$	11 The		101	0-11	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if fot in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. There office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Thind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Traiscation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiallty is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention DIAPHRAGM VALVE WITH RELIABILITY ENHANCEMENTS
FOR ATOMIC LAYER DEPOSITION

Application Number:

10/609339

Confirmation Number:

9277

First Named Applicant:

Jarmo Maula

Attorney Docket Number:

11429/13:3

Art Unit:

Examiner:

Search string:

(5520001 or 6752387 or 20030121608).pn

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
KL	1	5520001	1996-05-28	Miyamoto et al.		62	50.2
14	2	6752387	2004-06-22	Nishizato et al.	B1	261	62

## **US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
KL	1	20030121608	2003-07-03	Chen et al.	A1	156	345.33

## Signature

Examiner Name	Date
Kevin Lee	10/27/05